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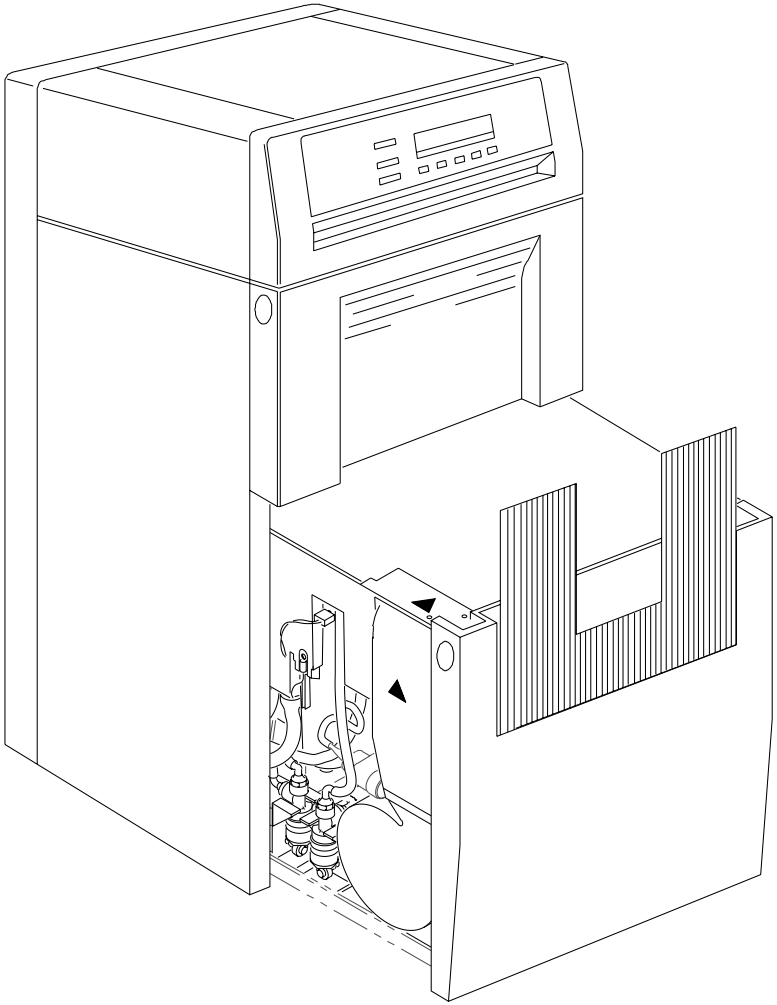
HEALTH IMAGING

COMPONENT LOCATOR
for the
Kodak X-Omat 3000 RA INTEGRATED PROCESSOR
in a Kodak X-Omat MULTILOADER 300 PLUS



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Section 1: List of Components

Component	Designator	Description	Page
CIRCUIT BOARDS	500 BD	MICROPROCESSOR BOARD	9, 10
	7000 BD	DRIVE INTERLOCK BOARD	8
	A1	DRIVE MOTOR CONTROLLER	8
CONNECTORS	A1J1	DC DRIVE MOTOR	7
	J1	AC INPUT	*
	J11	PORTABLE COMPUTER INTERFACE	9
	P/J2	AC ELECTRICAL BOX	9
	P/J3	DC ELECTRICAL BOX	9
	J9	AC INPUT QUAD POWER SUPPLY	9
	J10	DC OUTPUT QUAD POWER SUPPLY	9
	P/J12	FIXER/DEVELOPER RECIRCULATION PUMP	7
	P/J14	REPLENISHMENT CALIBRATION SWITCH	8
	P/J15	DEVELOPER REPLENISHMENT PUMP	8
	P/J16	FIXER REPLENISHMENT PUMP	8
	P/J17	AUTOTRANSFORMER	7
	P/J18	BLOWER MOTOR	8
	P/J19	FIXER HEATER	7
	P/J20	DEVELOPER HEATER	7
	P/J21	DRYER HEATER	8
	P/J23	DEVELOPER COOLING SOLENOID	7
	P/J25	PROCESSOR IN INTERLOCK SWITCH	8
	P/J26	DEVELOPER THERMISTOR	7
	P/J27	FIXER THERMISTOR	7
	P/J28	DRYER THERMISTOR	8
	P/J29	XML 300 INTERFACE	*
	P/J30	WASH WATER SOLENOID	*
	P/J34	POWER SUPPLY COOLING FAN	9
	P/J501	MICROPROCESSOR BOARD	10
	P/J502	MICROPROCESSOR BOARD	10
	P/J503	MICROPROCESSOR BOARD	10
	P/J504	MICROPROCESSOR BOARD	10
	P/J505	MICROPROCESSOR BOARD	10
	P/J506	MICROPROCESSOR BOARD	10
	P/J507	MICROPROCESSOR BOARD	10
	P/J508	MICROPROCESSOR BOARD	10
	P/J509	MICROPROCESSOR BOARD	10
CONNECTORS	P/J510	LEVEL PROBE RESISTOR	9
	P/J7001	DRIVE INTERLOCK BOARD	10
	P/J7002	DRIVE INTERLOCK BOARD	10
	P/J7003	DRIVE INTERLOCK BOARD	10

Component	Designator	Description	Page
DIODES	CR1	WASH WATER SOLENOID	7
	CR2	DEVELOPER COOLING SOLENOID	7
FILTER	FL1	EMI FILTER, INCOMING AC	7
FUSES	PS1	POWER SUPPLY	9
	F1	PUMPS	9
	F2	DEVELOPER/FIXER HEATER	9
	F5	DRYER BLOWER	9
HEATERS	HR1	DEVELOPER HEATER	7
	HR2	FIXER HEATER	7
	HR3	DRYER HEATER	8
INTEGRATED CIRCUITS	U20	PROM, BOOTSTRAP	10
	U17	EPROM, MAIN OPERATING	10
	U19	EPROM, MAIN OPERATING	10
LEDS and INDICATORS	DS1	FIXER HEATER LED	10
	DS2	DRYER BLOWER LED	10
	DS3	RECIRCULATION PUMP LED	10
	DS4	DEVELOPER AND FIXER HEATER LED	10
	DS7	BOARD STATUS LED	10
MOTORS	B1	DRYER BLOWER MOTOR	8
	B2	POWER SUPPLY COOLING FAN	9
	B3	DEVELOPER REPLENISHMENT PUMP	8
	B4	FIXER REPLENISHMENT PUMP	8
	B5	RECIRCULATION PUMP	7
	B6	DC DRIVE MOTOR	7
POWER SUPPLIES	PS1	POWER SUPPLY	9
RELAYS	K1	DRYER HEATER ENABLE RELAY	9
	K501	DRYER HEATER ENABLE RELAY	10
	K502	DRYER BLOWER MOTOR RELAY	10
	K503	RECIRCULATION PUMP RELAY	10
	K504	DEVELOPER/FIXER HEATER ENABLE RELAY	10
SENSORS and SWITCHES	S4	PROCESSOR IN INTERLOCK SWITCH	8
	S5	REPLENISHMENT CALIBRATION SWITCH	8
	S6	DRYER OVERTEMPERATURE THERMOSTAT	8
	S7	DEVELOPER LEVEL PROBE	8
	S8	FIXER LEVEL PROBE	8

Component	Designator	Description	Page
SOLENOIDS and INDUCTORS	L1	WASH WATER SOLENOID	*
	L2	DEVELOPER COOLING SOLENOID	7
	L4	DEVELOPER HEATER INDUCTOR	9
	L5	FIXER HEATER INDUCTOR	9
	L6	DRYER HEATER INDUCTOR	9
SOLID STATE RELAYS	SSR-U1	DEVELOPER HEATER RELAY	9
	SSR-U2	DEVELOPER REPLENISHMENT PUMP RELAY	9
	SSR-U3	DRYER HEATER RELAY	9
	SSR-U4	FIXER REPLENISMENT PUMP RELAY	9
	SSR-U5	FIXER HEATER RELAY	9
SUPPRESSORS	A2	K502 RELAY	9
	A3	K503 RELAY	9
	C6	DRYER HEATER	9
TERMINAL BLOCKS	TB2	AC POWER SELECTION/DISTRIBUTION	7
	TB3	AC POWER SELECTION/DISTRIBUTION	7
	TB4	ELECTRICAL BOX AC POWER	9
	TB5	ELECTRICAL BOX DC ELECTRONICS	9
	TB6	DRYER HEATER	9
THERMISTORS	RT1	DEVELOPER THERMISTOR	7
	RT2	FIXER THERMISTOR	7
	RT3	DRYER THERMISTOR	8
TRANSFORMER	T1	AUTOTRANSFORMER	7
VARISTORS	RV1	SSR-U1	9
	RV2	SSR-U2	9
	RV3	SSR-U3	9
	RV4	SSR-U4	9
	RV5	SSR-U5	9

* Located in the MULTILOADER 300 PLUS

Section 2: Location of Components

Figure 1 **Top Interior View**

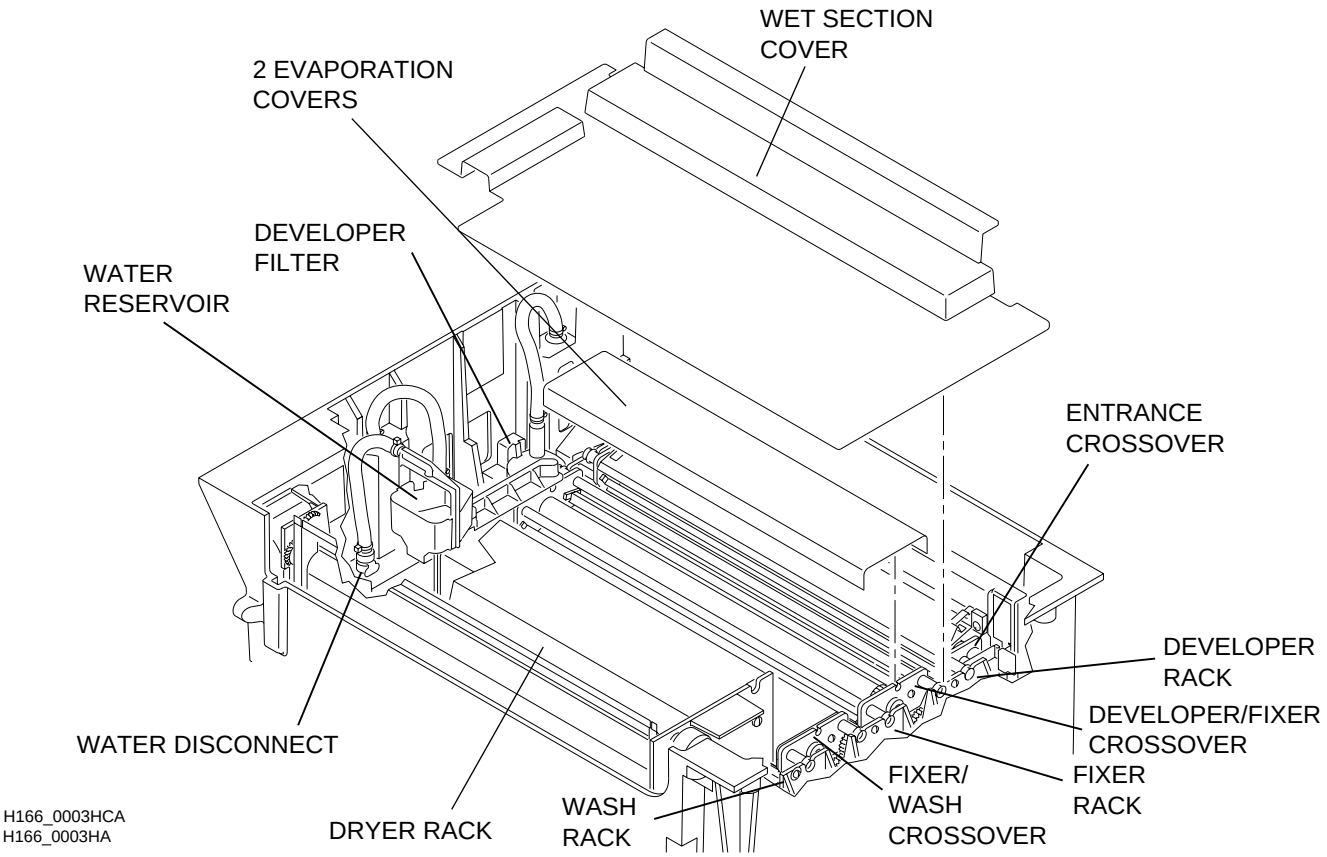

Figure 2 **Feed End View**

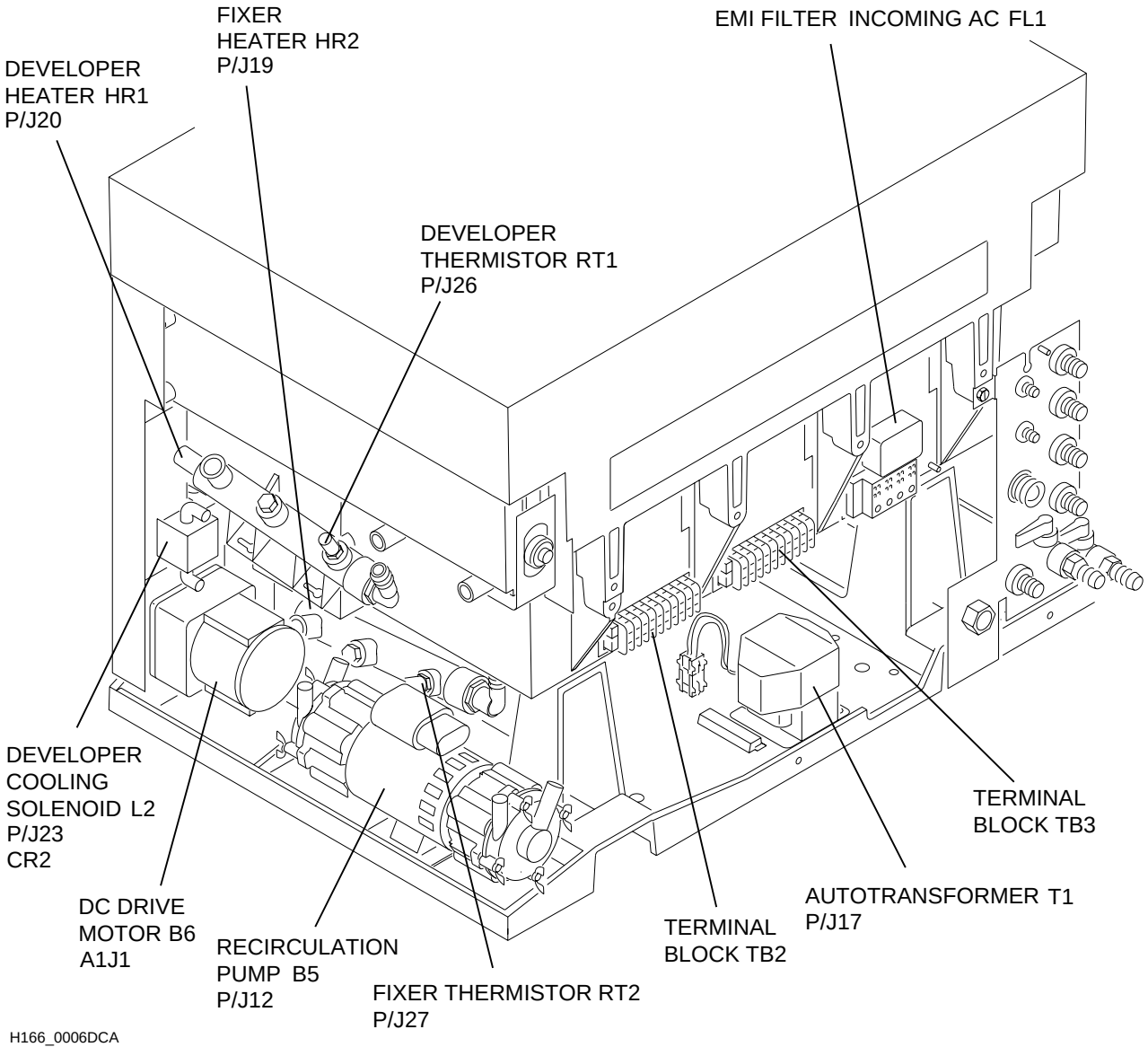

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Figure 3 **Receive End View**

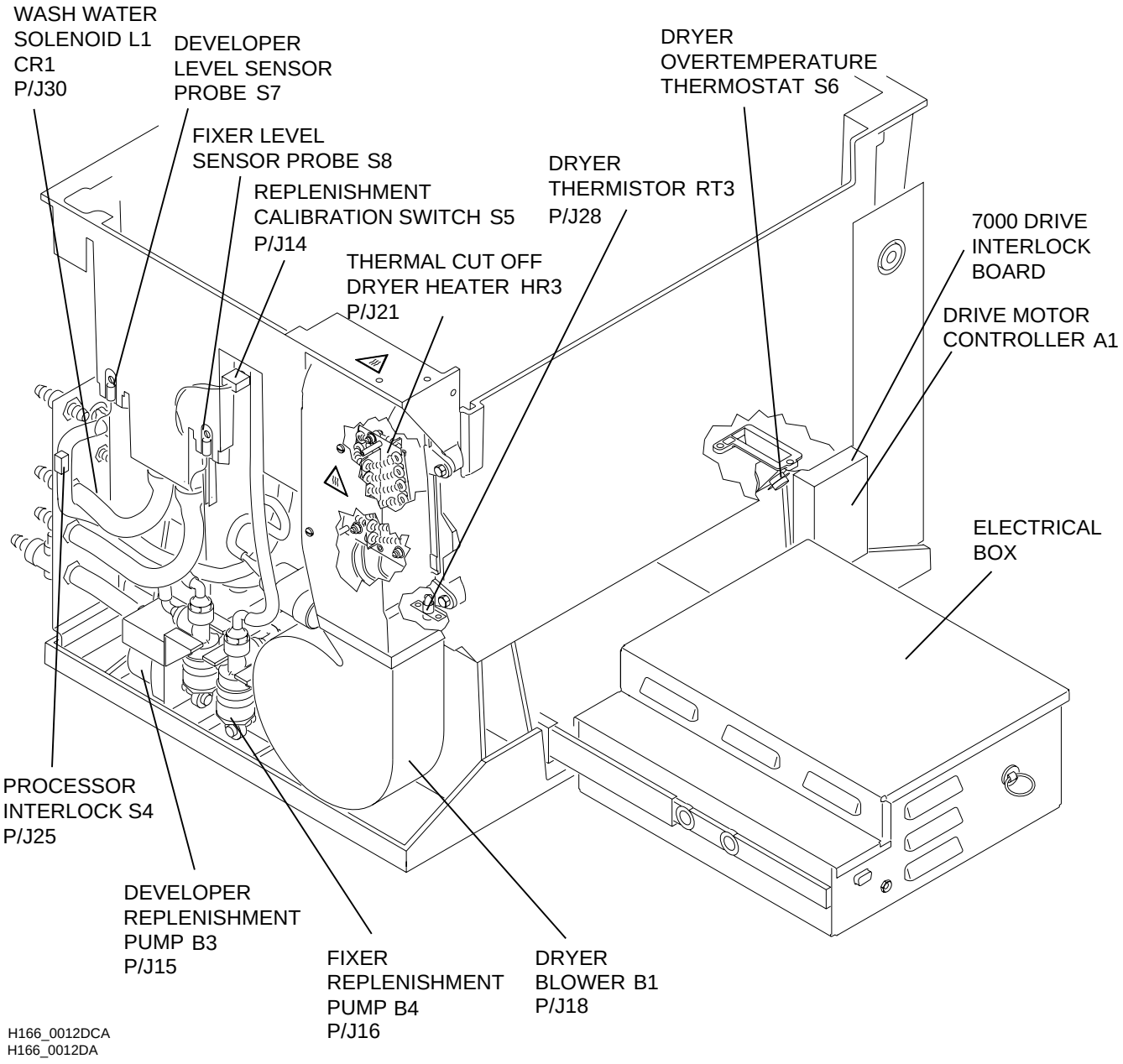
WASH WATER SOLENOID L1 CR1 P/J30
DEVELOPER LEVEL SENSOR PROBE S7
FIXER LEVEL SENSOR PROBE S8
REPLENISHMENT CALIBRATION SWITCH S5 P/J14
THERMAL CUT OFF DRYER HEATER HR3 P/J21
DRYER THERMISTOR RT3 P/J28
DRYER OVERTEMPERATURE THERMOSTAT S6
7000 DRIVE INTERLOCK BOARD
DRIVE MOTOR CONTROLLER A1
ELECTRICAL BOX
PROCESSOR INTERLOCK S4 P/J25
DEVELOPER REPLENISHMENT PUMP B3 P/J15
FIXER REPLENISHMENT PUMP B4 P/J16
DRYER BLOWER B1 P/J18

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Figure 4 **ELECTRICAL BOX**

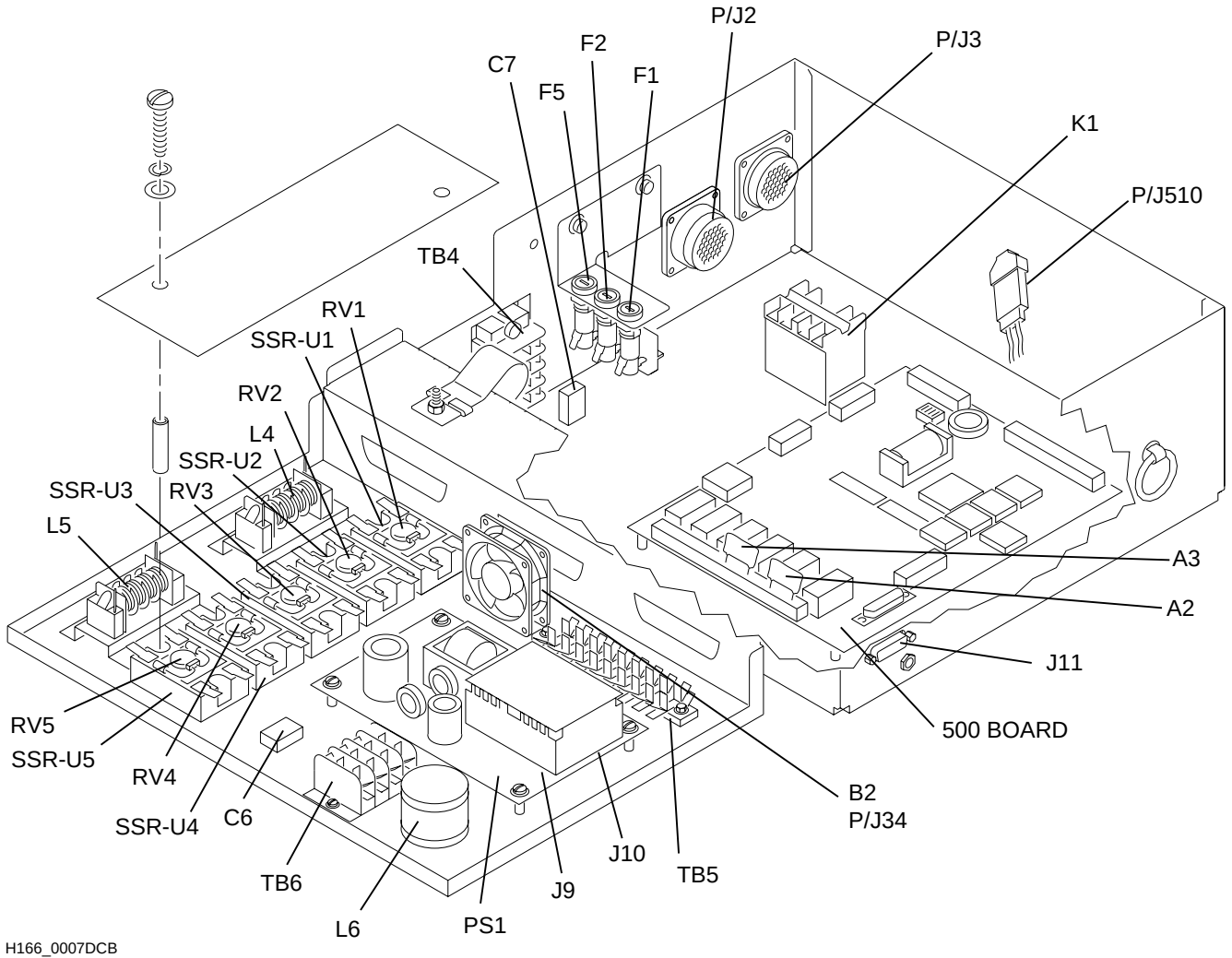

Figure 5 **500 BOARD**

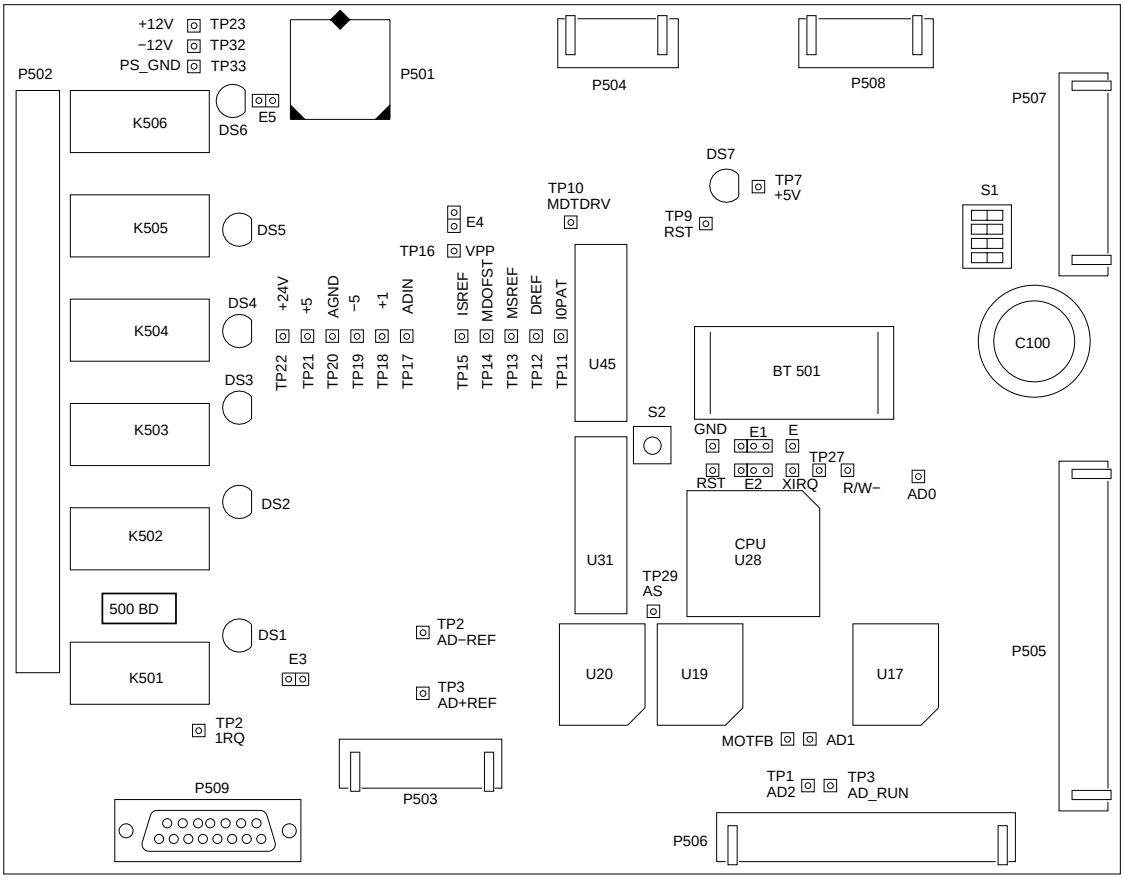

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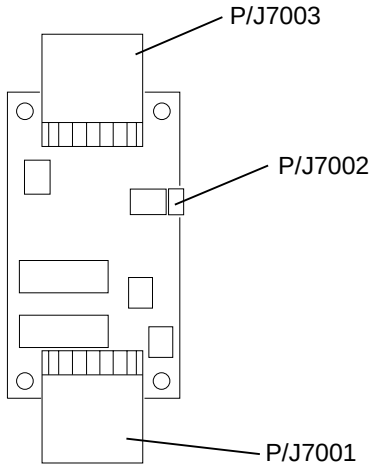
Figure 6 **7000 BOARD**



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